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| Help | Logout | Interrupt |

| Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences | Cases |

Search Results -

Terms	Documents
L15 and find$ same great$ same value same query same strings	3

Database:

- US Patents Full-Text Database
- US Pre-Grant Publication Full-Text Database
- JPO Abstracts Database
- EPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Search:

| Refine Search |

| Recall Text ⬍ | Clear |

Search History

DATE: **Tuesday, August 06, 2002**   <u>Printable Copy</u>   <u>Create Case</u>

Set Name	Query	Hit Count	Set Name
	side by side		result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

Set Name	Query	Hit Count	Set Name
L21	L15 and find$ same great$ same value same query same strings	3	L21
L20	L19 and strings	4	L20
L19	L18 and query	9	L19
L18	L17 and (least same value or lesser same value)	14	L18
L17	L15 and find$ same great$ same value	27	L17
L16	L15 and find$ near strings	1	L16
L15	data adj mining or datamining	1170	L15
L14	l11 and L13	7	L14
L13	((707/5)!.CCLS.)	904	L13
L12	L1 and l11	55	L12
L11	L10 and (least same value or lesser same value)	55	L11
L10	L9 and find$ same great$ same value	88	L10
L9	((707/3)!.CCLS.)	1972	L9
L8	L7 and values	24	L8
L7	l5 and find$ near strings	25	L7
L6	(((707/$.ccls.)!.CCLS.))	15500	L6
L5	(((382/$.ccls.)!.CCLS.))	31454	L5
L4	(((705/$.ccls.)!.CCLS.))	14114	L4
L3	(((705/5.ccls.)!.CCLS.))	290	L3
L2	((382.229/)!.CCLS.).	0	L2
L1	((707/1 |707/2 |707/3)!.CCLS.)	3977	L1

END OF SEARCH HISTORY

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L21: Entry 2 of 3   File: USPT   Mar 12, 2002

US-PAT-NO: 6356905
DOCUMENT-IDENTIFIER: US 6356905 B1

TITLE: System, method and article of manufacture for mobile communication utilizing an interface support framework

DATE-ISSUED: March 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gershman; Anatole Vitaly	Chicago	IL		
Swaminathan; Kishore Sundaram	Downers Grove	IL		
Meyers; James L.	Chicago	IL		
Fano; Andrew Ernest	Evanston	IL		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Accenture LLP	Palo Alto	CA			02

APPL-NO: 09/ 263252   [PALM]
DATE FILED: March 5, 1999

INT-CL: [07] G06 F 17/30

US-CL-ISSUED: 707/10; 707/3, 707/5, 707/102, 705/26, 705/35, 709/203, 709/219
US-CL-CURRENT: 707/10; 705/26, 705/35, 707/102, 707/3, 707/5, 709/203, 709/219

FIELD-OF-SEARCH: 707/3, 707/4, 707/10, 707/102, 707/5, 235/462, 235/472, 705/26, 705/35, 709/203, 709/219

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

| Search Selected | | Search ALL |

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
☐	5279882	January 1994	Daude et al.	428/192
☐	5519608	May 1996	Kupiec	364/419.08
☐	5606602	February 1997	Johnson et al.	379/115
☐	5640193	June 1997	Wellner	348/7
☐	5673322	September 1997	Pepe et al.	389/49
☐	5732074	March 1998	Spaur et al.	370/313
☐	5850442	December 1998	Muftic	380/21
☐	5854624	December 1998	Grant	345/169
☐	5913210	June 1999	Call	707/4
☐	5937163	August 1999	Lee et al.	395/200.48
☐	5938727	August 1999	Ikeda	709/218
☐	5950173	September 1999	Perkowski	705/26
☐	5971277	October 1999	Cragun et al.	235/462.01
☐	5978773	November 1999	Hudetz et al.	705/23
☐	5979757	November 1999	Tracy et al.	235/383
☐	5992752	November 1999	Wilz, Sr. et al.	235/472.01
☐	6134548	October 2000	Gottsman et al.	707/5
☐	6202062	March 2001	Cameron et al.	707/3

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
0 853 287	July 1998	EP	
0883313	December 1998	EP	
0890907	January 1999	EP	
WO 97/17815	May 1997	WO	
WO/97/40451	October 1997	WO	
WO 97/45814	December 1997	WO	
WO 98/03923	January 1998	WO	
WO 98/06055	February 1998	WO	
WO 98/10541	March 1998	WO	
WO 98/11744	March 1998	WO	
WO 98/12833	March 1998	WO	
WO 98/24036	June 1998	WO	
WO 98/24050	June 1998	WO	
98/35469	August 1998	WO	
WO 98/39909	September 1998	WO	
WO 98/40823	September 1998	WO	
WO 98/49813	November 1998	WO	
WO 98/52371	November 1998	WO	
98/47295	December 1998	WO	
WO 98/57474	December 1998	WO	
WO 98/58476	December 1998	WO	
WO 99/01969	January 1999	WO	

OTHER PUBLICATIONS

D. Brugali, "Techniques to build and reuse assets", Practical Software Reuse, ESSI-Surprise 1998, pp. 7-1 to 7-11.
D. Brugali et al., "Agent technology: a new frontier for the development of application frameworks?", Object-Oriented Application Frameworks, Wiley 1998, 9 pp.
Falchuk et al., "AgenSys: A Mobile Agent System for Digital Media Access and Ineraction on an Internet", Univ. of Ottawa, Dept. of El. and Comp. Eng., 1997, pp. 1876-1880.
U. S. patent application Ser. No. 09/263,969, filed Mar. 5, 1999, "Mobile Communication

and Computing System and Method.

U. S. patent application Ser. No. 09/263,927, filed Mar. 5, 1999, "Mobile Communication System and Method for A Shopper Agent".
U. S. patent application Ser. No. 09/263,926, filed Mar. 5, 1999, "A System, Method and Article of Manufacture for Advanced Mobile Health Care Processing".
U. S. patent application Ser. No. 09/263,920, filed Mar. 5, 1999, "Dynamic Configuration System and Method for A Mobile Communication Network".
U. S. patent application Ser. No. 09/263,251, filed Mar. 5, 1999, "A System for Utilizing A Transaction Interface in A Mobile Communication Network".
U. S. patent application Ser. No. 09/272,828, filed Mar. 19, 1999, "System and Method for Inputting, Retrieving, Organizing and Analyzing Data".
Bob Emmerson; The Mobile Intranet: The next generation of GSM services will offer faster data rates and smarter messaging; May 1998; BYTE Magazine, pp. 1-7.
Timo Alanko, Markku Kojo, Mika Liljeberg, Kimmo Raatikainen; Mobile access to the Internet: a mediator-based solution; Internet Research: Electronic Networking Applications and Policy vol. 9, No. 1, pp. 58-65, 1999.
Andrezej Duda, Stephane Perret; A Network Programming Model for Mobile Applications nd Information Access; Proceedings JENC7, pp. 141.1-149.9, DATE 7.
Chu-Sing Yang, Kun-da Wu, Chun-Wei Tseng; Support an Efficient Connection for Mobile IP; Proceedings, Ninth International Workshop on Database and Expert Systems Applications; Aug. 1998, IEEE, Computer Society, pp. 514-519.
Mary Cameron Cupito; Emerging technologies: Has Their time come? Enterprise Integration; Health Management Technology; Dec. 1998, pp. 12-16.
Toh Han Shih; Online life-line; Wired for Business; Singapore Business Times; Dec. 1998, pp. ?.
Chris Bradley; Remote and Mobile Computing With TCP/IP; Enterprise Systems Journal; pp. 38-48.
Enhanced Services: Telecom customers will soon have one-stop, easy-to-use access to their services portfolio form anywhere, at any time, and in any way; EDGE, on & about AT&T; May 1997, pp. 1-2, Authors?.
Nokia, Ericsson, Unwired Planet and Motorola unite to create an open common protocol for interactive wireless applications; Jun. 26, 1997, pp. 1-3.
Unisource in GSM trial of mobile electronic banking and shopping; Mobile Communications; Mar. 20, 1997, pp. 1-3, Authors?.
Dynamic Mobile Data Announces Mobile Server Wireless Solution For Enterprise and internet Access; Mar. 1999, pp. 1-2, Authors?.
Philip R. Cohen, Adam Cheyer, Michelle Wang, Soon Cheol Baeg; An Open Agent Architecture; Software Agent Papers, AAAI Spring Symposium 1994, pp. 1-129.
Katia Sycara, Anandeep S. Pannu; The RETSINA Multiagent System: Towards Integrating Planning, Execution and Information Gathering; Proceedings of the Second International Conference on Autonomous Agents, May 1998, pp. 350-351.

ART-UNIT: 2777

PRIMARY-EXAMINER: Homere; Jean R.

ABSTRACT:

A system is disclosed that facilitates web-based information retrieval and display system. A wireless phone or similar hand-held wireless device with Internet Protocol capability is combined with other peripherals to provide a portable portal into the Internet. The wireless device prompts a user to input information of interest to the user. This information is transmitted a query to a service routine (running on a Web server). The service routine then queries the Web to find price, shipping and availability information from various Web suppliers. This information is then available for use by various applications through an interface support framework.

18 Claims, 30 Drawing figures

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Search Results - Record(s) 1 through 9 of 9 returned.

☐ 1. Document ID: US 20020103834 A1

L19: Entry 1 of 9   File: PGPB   Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020103834
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020103834 A1

TITLE: Method and apparatus for analyzing documents in electronic form

PUBLICATION-DATE: August 1, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Thompson, James C.	Alexandria	VA	US	
Maynard, Jeff	Woodbridge	VA	US	
Robert, Berne Dudley	Alexandria	VA	US	

US-CL-CURRENT: 707/526

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 2. Document ID: US 20020059202 A1

L19: Entry 2 of 9   File: PGPB   May 16, 2002

PGPUB-DOCUMENT-NUMBER: 20020059202
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020059202 A1

TITLE: Incremental clustering classifier and predictor

PUBLICATION-DATE: May 16, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hadzikadic, Mirsad	Charlotte	NC	US	
Bohren, Benjamin F.	Logmont	CO	US	
Eichelberger, Christopher N.	Charlotte	NC	US	

US-CL-CURRENT: 707/3; 707/6

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 3. Document ID: US 20020004940 A1

L19: Entry 3 of 9   File: PGPB   Jan 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020004940
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020004940 A1

TITLE: Novel defense induced genes and uses thereof

PUBLICATION-DATE: January 10,   2

INVENTOR-INFORMATION:
NAME	CITY	STATE	COUNTRY	RULE-47
Simmons, Carl R.	Des Moines	IA	US	

US-CL-CURRENT: <u>800</u>/<u>279</u>; <u>435</u>/<u>410</u>, <u>536</u>/<u>23.2</u>, <u>536</u>/<u>23.6</u>, <u>702</u>/<u>19</u>, <u>800</u>/<u>278</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 4.   Document ID: US 6421613 B1

L19: Entry 4 of 9   File: USPT

US-PAT-NO: 6421613
DOCUMENT-IDENTIFIER: US 6421613 B1

TITLE: Data processing of the maize prolifera genetic sequence

DATE-ISSUED: July 16, 2002

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Nadimpalli; Ramgopal	Bloomfield	NJ		
Simmons; Carl R.	Des Moines	IA		

US-CL-CURRENT: <u>702</u>/<u>20</u>; <u>435</u>/<u>6</u>, <u>702</u>/<u>19</u>, <u>703</u>/<u>11</u>, <u>703</u>/<u>6</u>, <u>707</u>/<u>1</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 5.   Document ID: US 6292830 B1

L19: Entry 5 of 9   File: USPT

US-PAT-NO: 6292830
DOCUMENT-IDENTIFIER: US 6292830 B1

TITLE: System for optimizing interaction among agents acting on multiple levels

DATE-ISSUED: September 18, 2001

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Taylor; Matt	Hilton Head Island	SC		
Taylor; Gail	Hilton Head Island	SC		

US-CL-CURRENT: <u>709</u>/<u>224</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 6.   Document ID: US 6094651 A

L19: Entry 6 of 9   File: USPT   *Scanned*

US-PAT-NO: 6094651
DOCUMENT-IDENTIFIER: US 6094651 A

TITLE: Discovery-driven exploration of OLAP data cubes

DATE-ISSUED: July 25, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Agrawal; Rakesh	San Jose	CA		
Sarawagi; Sunita	San Jose	CA		

US-CL-CURRENT: 707/5; 707/2, 707/200

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 7. Document ID: US 6009432 A

L19: Entry 7 of 9   File: USPT

US-PAT-NO: 6009432
DOCUMENT-IDENTIFIER: US 6009432 A

TITLE: Value-instance-connectivity computer-implemented database

DATE-ISSUED: December 28, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tarin; Stephen A.	New York	NY		

US-CL-CURRENT: 707/10; 707/100, 707/102, 707/2, 707/3, 707/4

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 8. Document ID: US 5987468 A

L19: Entry 8 of 9   File: USPT

US-PAT-NO: 5987468
DOCUMENT-IDENTIFIER: US 5987468 A

TITLE: Structure and method for efficient parallel high-dimensional similarity join

DATE-ISSUED: November 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Singh; Vineet	San Jose	CA		
Alsabti; Khaled	Gainesville	FL		
Ranka; Sanjay	Gainesville	FL		

US-CL-CURRENT: 707/100; 707/6, 707/7, 712/11

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 9. Document ID: US 5809212 A

L19: Entry 9 of 9   File: USPT

US-PAT-NO: 5809212
DOCUMENT-IDENTIFIER: US 5809212 A

TITLE: Conditional transition networks and computational processes for use interactive computer-based systems

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DATE-ISSUED: September 15, 199●
```

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INVENTOR-INFORMATION:
NAME                      CITY          STATE      ZIP CODE        COUNTRY
Shasha; Dennis            New York      NY
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US-CL-CURRENT: 706/46; 706/45, 706/56
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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

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Terms	Documents
L18 and query	9

Display Format: | – | | Change Format |

Previous Page   Next Page

WEST

Search Results - Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 20020004940 A1

L20: Entry 1 of 4   File: PGPB   Jan 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020004940
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020004940 A1

TITLE: Novel defense induced genes and uses thereof

PUBLICATION-DATE: January 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Simmons, Carl R.	Des Moines	IA	US	

US-CL-CURRENT: 800/279; 435/410, 536/23.2, 536/23.6, 702/19, 800/278

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 2. Document ID: US 6421613 B1

L20: Entry 2 of 4   File: USPT

US-PAT-NO: 6421613
DOCUMENT-IDENTIFIER: US 6421613 B1

TITLE: Data processing of the maize prolifera genetic sequence

DATE-ISSUED: July 16, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nadimpalli; Ramgopal	Bloomfield	NJ		
Simmons; Carl R.	Des Moines	IA		

US-CL-CURRENT: 702/20; 435/6, 702/19, 703/11, 703/6, 707/1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 3. Document ID: US 6292830 B1

L20: Entry 3 of 4   File: USPT

US-PAT-NO: 6292830
DOCUMENT-IDENTIFIER: US 6292830 B1

TITLE: System for optimizing interaction among agents acting on multiple levels

DATE-ISSUED: September 18, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Taylor; Matt	Hilton Head Island	SC		
Taylor; Gail	Hilton Head Island	SC		

US-CL-CURRENT: 709/224

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐   4.   Document ID: US 5809212 A

L20: Entry 4 of 4   File: USPT

US-PAT-NO: 5809212
DOCUMENT-IDENTIFIER: US 5809212 A

TITLE: Conditional transition networks and computational processes for use interactive computer-based systems

DATE-ISSUED: September 15, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shasha; Dennis	New York	NY		

US-CL-CURRENT: 706/46; 706/45, 706/56

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

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Terms	**Documents**
L19 and strings	4

Display Format: [–]   [Change Format]

Previous Page   Next Page

WEST

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Search Results - Record(s) 1 through 1 of 1 returned.

☐   1.   Document ID: WO 200022493 A2 AU 200018075 A EP 1129393 A2

L16: Entry 1 of 1   File: DWPI   Apr 20, 2000

```
DERWENT-ACC-NO: 2000-350201
DERWENT-WEEK: 200030
COPYRIGHT 2002 DERWENT INFORMATION LTD
TITLE: Greatest or least valued strings finding method involves comparing numerical
results associated with set of related strings sharing one or more common elements

INVENTOR: BHANDARI, I S; PRATAP, R ; RAMANUJAM, K

PRIORITY-DATA: 1998US-103948P (October 13, 1998)

PATENT-FAMILY:
PUB-NO                  PUB-DATE            LANGUAGE      PAGES     MAIN-IPC
WO 200022493 A2         April 20, 2000      E             103       G06F000/00
AU 200018075 A          May 1, 2000                       000       G06F000/00
EP 1129393 A2           September 5, 2001   E             000       G06F001/00

INT-CL (IPC): G06 F 0/00; G06 F 1/00
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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Clip Img | Image |

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Terms	**Documents**
L15 and find$ near strings	1

Display Format: [-]   Change Format

Previous Page   Next Page

INVENTOR